

FIG. 1

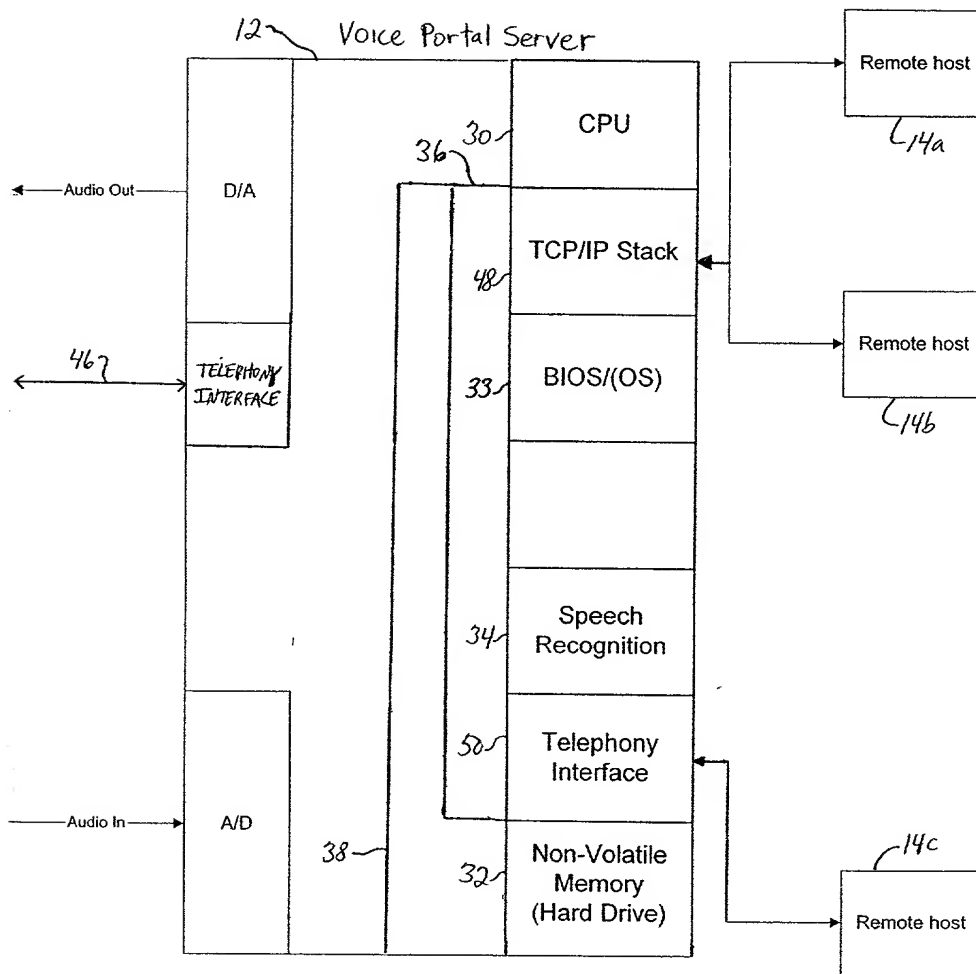


FIG. 2

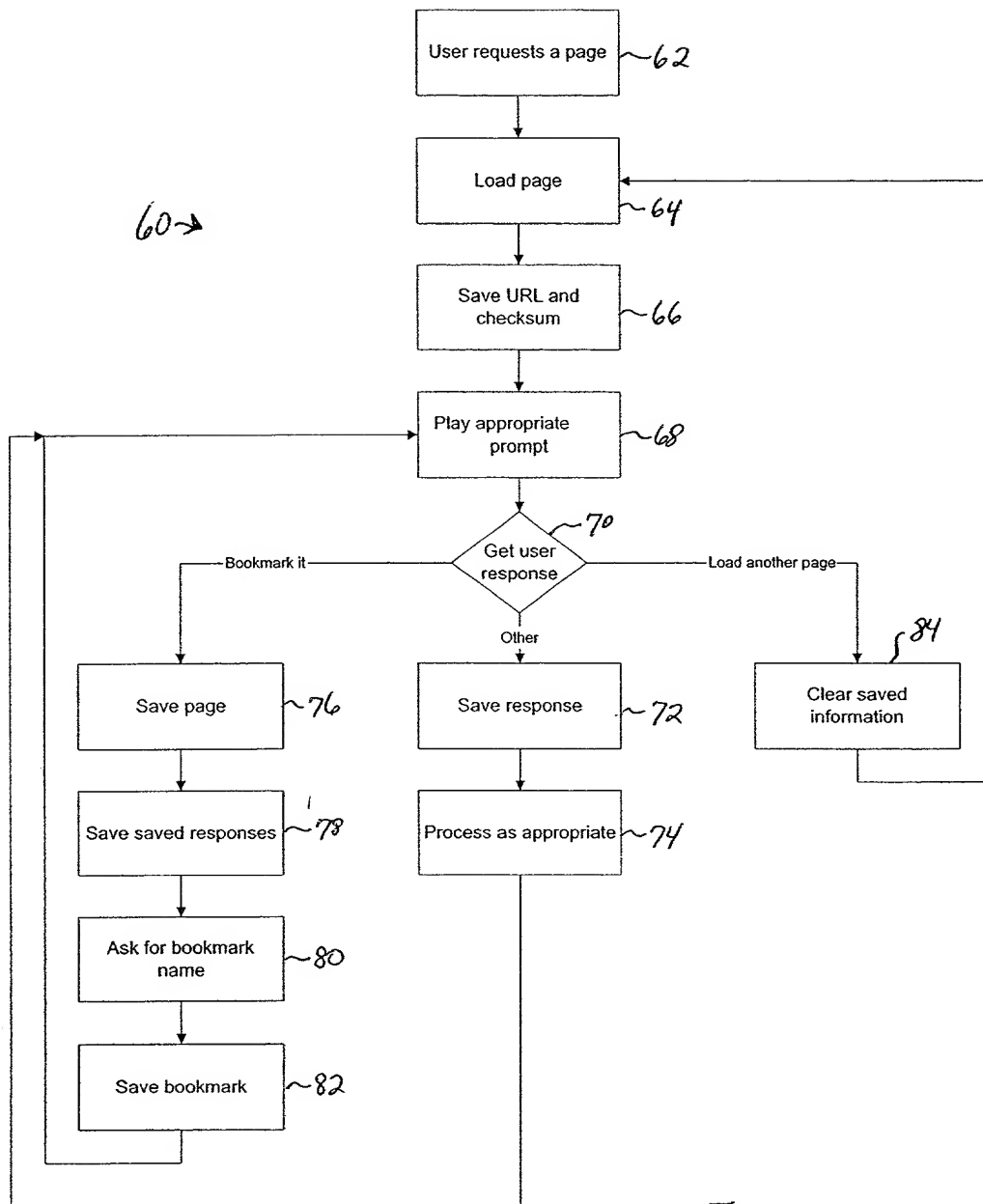


FIG. 3

```
graph TD
    92[User requests bookmark] --> 94[Retrieve bookmark record]
    94 --> 96[Load appropriate page]
    96 --> 98{Compute checksum}
    98 -- "Checksum matches" --> 100[Send first/last response]
    98 -- "Checksum fails" --> 108["I'm sorry, this bookmark seems to be out of date"]
    100 --> 102{Last response?}
    102 -- NO --> 100
    102 -- YES --> 104[Play what remote app sends back]
    104 --> 106[Process as appropriate]
    108 --> 110{Does page exist?}
    110 -- YES --> 112[Load base URL]
    110 -- NO --> 114[Return to top level]
    112 --> 106
```

Flowchart 90 illustrates a method for processing a bookmark request. The process begins with a user requesting a bookmark (92), followed by retrieving the bookmark record (94) and loading the appropriate page (96). A checksum is then computed (98). If the checksum matches, the first/last response is sent (100), and a decision is made on whether the last response was received (102). If not, the process loops back to sending the response (100). If yes, the remote app's response is played back (104) and processed appropriately (106). If the checksum fails, a message is sent indicating the bookmark is out of date (108), and a decision is made on whether the page exists (110). If yes, the base URL is loaded (112) and processed appropriately (106). If no, the process returns to the top level (114).

FIG. 4

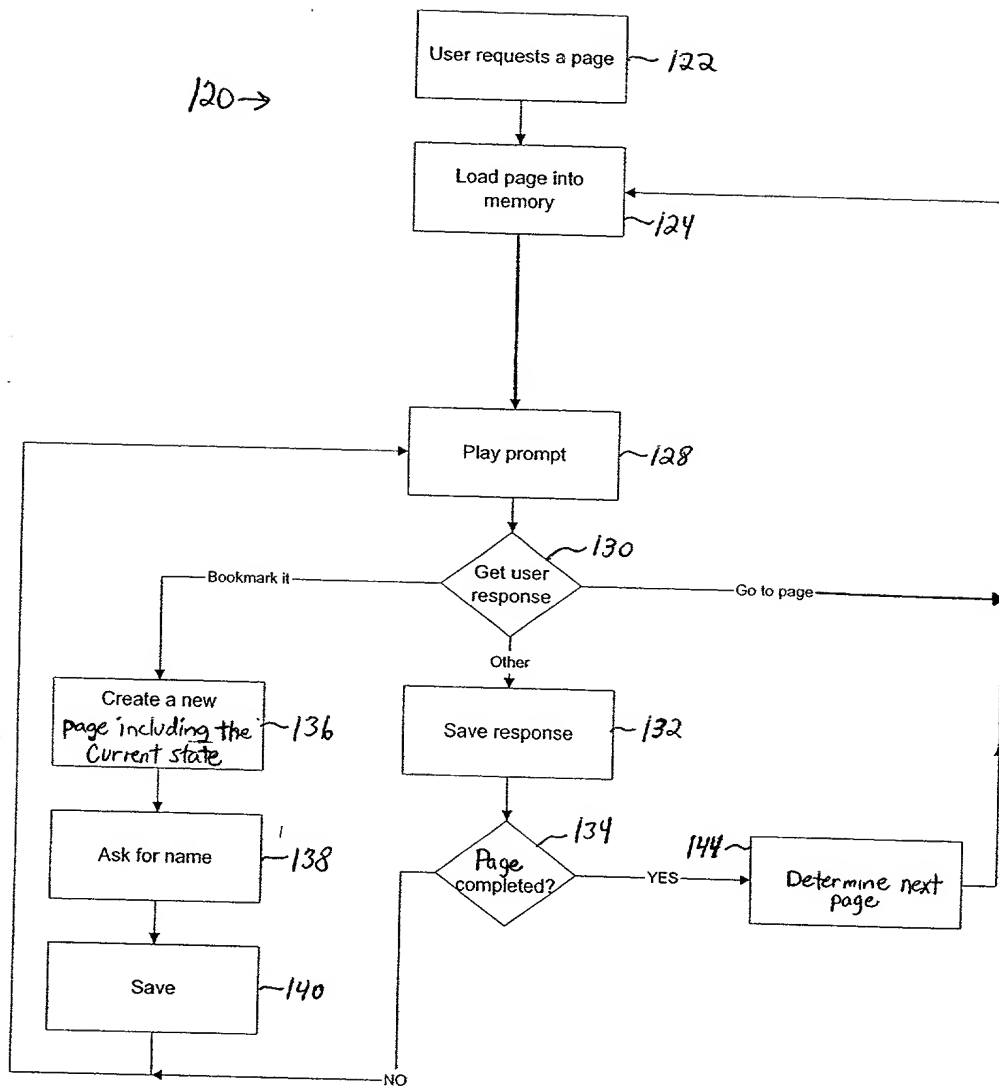


FIG. 5

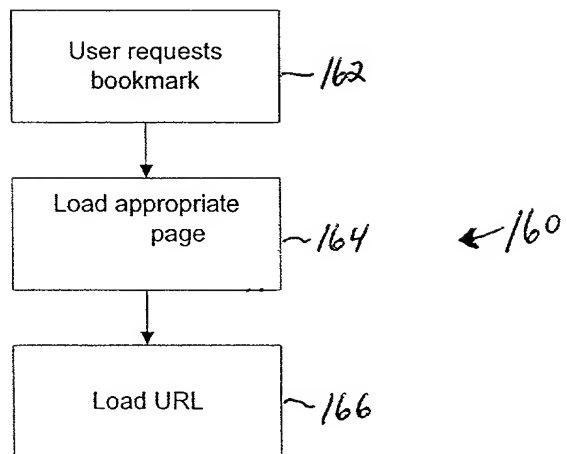


FIG. 6

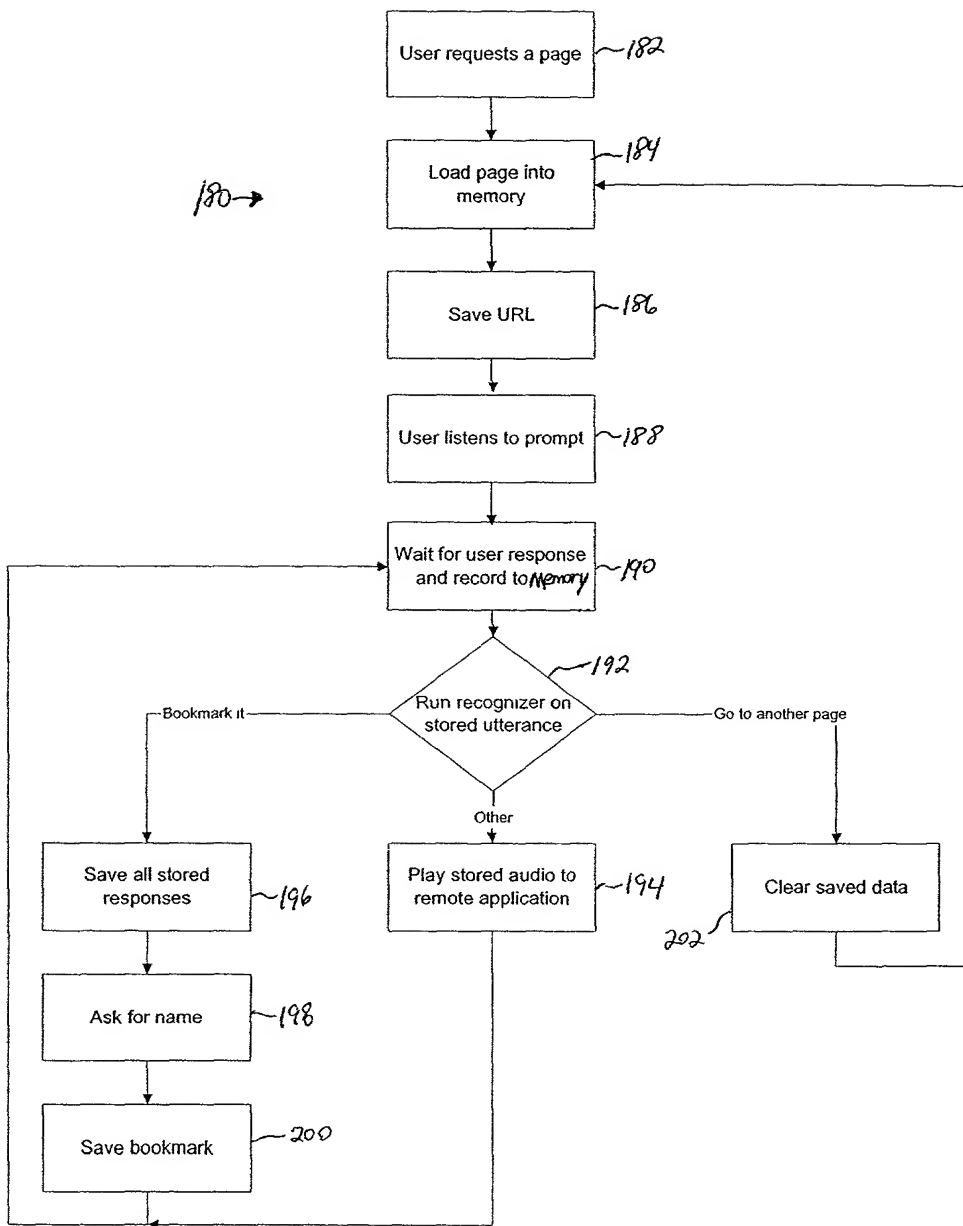


FIG. 7

210→

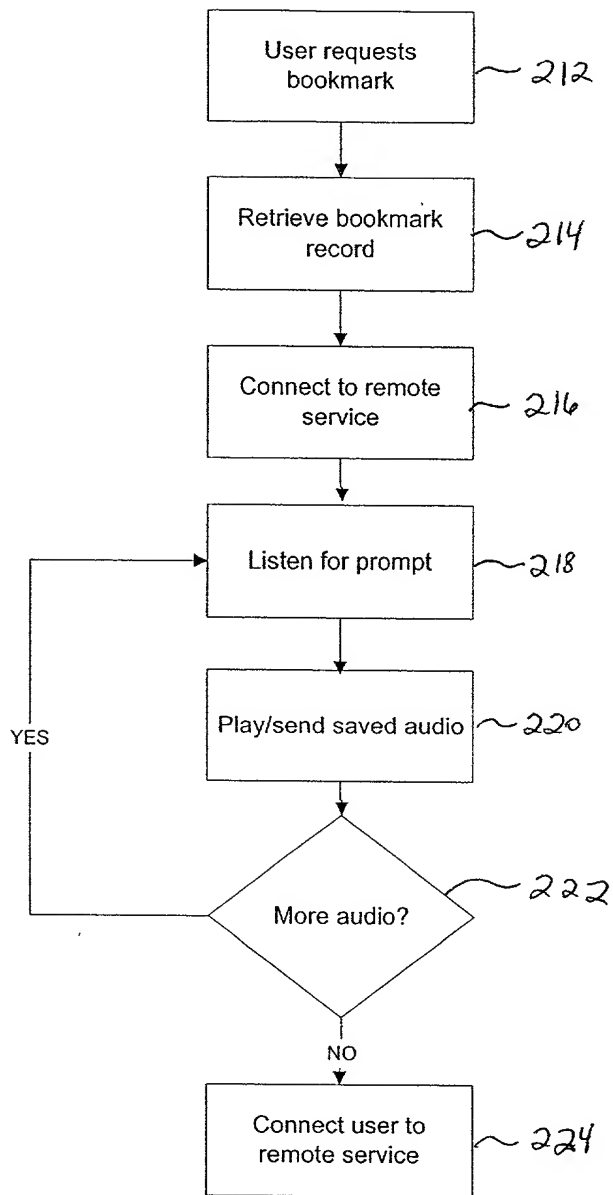


FIG. 8



FIG. 9

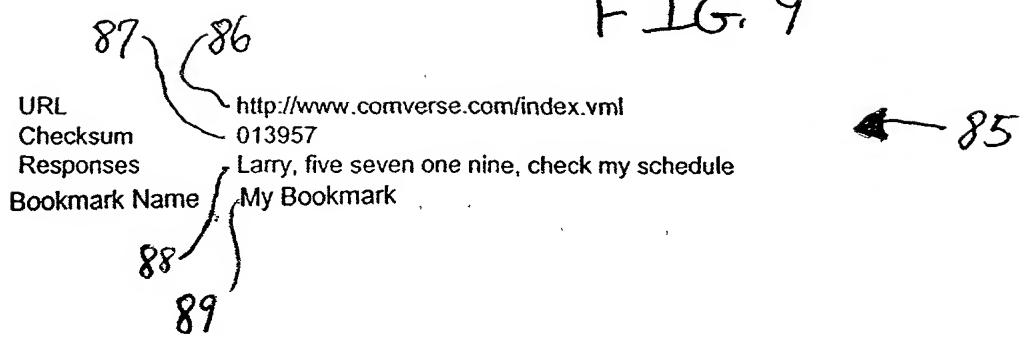


FIG. 10

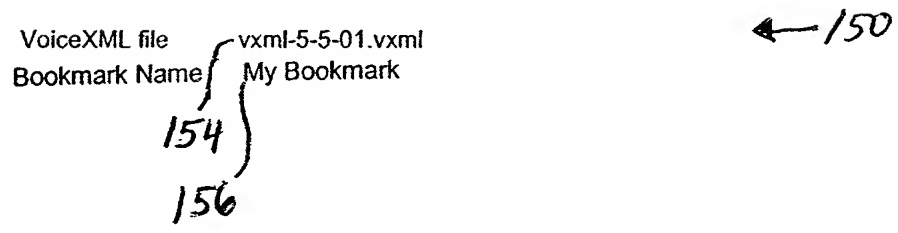


FIG. 11

